

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S4	5	S3 not S2	US-PGPUB; USPAT	OR	ON	2007/10/09 16:17
S2	13	( ( lead or pin) adj ( behave or acting or behave or function or functioning) adj ( heat adj sink) )	US-PGPUB; USPAT	OR	ON	2007/10/09 16:17
S3	18	( ( ( lead or pin) adj ( behave or acting or behave or function or functioning) ) with ( heat adj sink) )	US-PGPUB; USPAT	OR	ON	2007/10/09 16:19
S5	54	( ( lead or pin) with ( mirror or reflecting or reflective or reflection or reflector or reflected) with ( heat adj sink) )	US-PGPUB; USPAT	OR	ON	2007/10/09 16:25
S13	18	S12 not S8	US-PGPUB; USPAT	OR	ON	2007/10/09 16:45
S7	13	S6 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/10/09 16:52
S6	26	S5 and ( led or ( light adj ( emitting or emitter) ) )	US-PGPUB; USPAT	OR	ON	2007/10/09 16:52
S18	9	S16 not ( S12 or S8)	US-PGPUB; USPAT	OR	ON	2007/10/09 16:52
S26	0	( ( ( lead or pin) near ( third or "3rd") ) with ( heat or thermal or thermally) with ( sink or plate or dissipate or dissipating or dissipation) not ( bond or bonded or bonding) )	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 17:28
S22	22	S21 not ( S16 or S12 or S8)	US-PGPUB; USPAT	OR	ON	2007/10/09 17:32
S21	27	S20 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/10/09 17:32
S38	59	S30 not ( S36 or S33 or S32 or S31)	US-PGPUB; USPAT	OR	ON	2007/10/09 17:33
S37	59	S30 not ( S36 or S33 or S32 or S31)	US-PGPUB; USPAT	OR	ON	2007/10/09 17:33
S40	33	( ( ( lead or pin) near ( center or fixing) ) with ( heat or thermal or thermally) with ( sink or plate or dissipate or dissipating or dissipation) not ( bond or bonded or bonding) )	US-PGPUB; USPAT	OR	ON	2007/10/09 17:43
S27	3	( ( ( lead or pin) near ( additional or other) ) with ( heat or thermal or thermally) with ( sink or plate or dissipate or dissipating or dissipation) not ( bond or bonded or bonding) )	EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/09 17:43
S41	2	S40 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/10/09 17:44
S36	27	S35 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/10/09 17:44
S50	3	S49 and ( led or ( light adj ( emitting or emitter) ) ) . ab.	US-PGPUB; USPAT	OR	ON	2007/10/09 17:59
S42	0	S40 and ( led or ( light adj ( emitting or emitter) ) ) . ab.	US-PGPUB; USPAT	OR	ON	2007/10/09 18:03
S57	4	S56 and ( ( lead or pin) with ( ( heat or thermal or thermally) near2 ( sink or plate or dissipate or dissipating or dissipation) ) )	US-PGPUB; USPAT	OR	ON	2007/10/09 18:33

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S54	9	S53 and ( (lead or pin) with ( (heat or thermal or thermally) near2 (sink or plate or dissipate or dissipating or dissipation) ) )	US-PGPUB; USPAT	OR	ON	2007/10/11 17:42
S52	25	S51 and ( can adj type)	US-PGPUB; USPAT	OR	ON	2007/10/11 17:42
S60	38	S59 and ( (lead or pin) with ( (heat or thermal or thermally) near2 (sink or plate or dissipate or dissipating or dissipation) ) )	US-PGPUB; USPAT	OR	ON	2007/10/11 17:53
S65	3	( heat adj sinking adj lead)	US-PGPUB; USPAT	OR	ON	2007/10/17 17:15
S84	4	S83 and ( ( ultra adj violet) or uv or ultra\$1violet)	US-PGPUB; USPAT	OR	ON	2007/10/26 18:49
S89	10	S88 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:03
S96	16	S95 and ( led or ( light adj ( emitting or emitter) ) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:14
S10 0	40	S99 not S96	US-PGPUB; USPAT	OR	ON	2007/12/05 16:15
S92	4	( ( ( wiring or metallization) adj ( act or behave or acting or behaving) ) with ( sink or ( heat adj sink) ) ) and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:19
S99	56	S98 and ( led or ( light adj ( emitting or emitter) ) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:20
S11 2	27	S111 and ( led or ( light adj ( emitting or emitter) ) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:33
S11 6	40	S115 and ( led or ( light adj ( emitting or emitter) ) )	US-PGPUB; USPAT	OR	ON	2007/12/05 16:57
S11 1	39	( stem with ( sink or ( heat adj sink) ) with ( wire or wiring or metallization) )	US-PGPUB; USPAT	OR	ON	2007/12/05 17:01
S11 9	33	S118 and ( ("257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/12/07 20:46
S12 1	1	S120 and zener	US-PGPUB; USPAT	OR	ON	2007/12/08 21:30
S12 5	6	S124 not S121	US-PGPUB; USPAT	OR	ON	2007/12/08 21:32
S12 4	7	( ( led with ( anti\$1parallel or ( anti adj parallel) ) ) same zener)	US-PGPUB; USPAT	OR	ON	2007/12/08 21:32
S12 2	4	( led with zener with ( anti\$1parallel or ( anti adj parallel) ) )	US-PGPUB; USPAT	OR	ON	2007/12/08 21:33
S12 7	2	S126 not ( S124 or S121)	US-PGPUB; USPAT	OR	ON	2007/12/08 21:34
S12 6	6	( ( led or ( light adj ( emitting or emitter) ) ) with zener with ( anti\$1parallel or ( anti adj parallel) ) )	US-PGPUB; USPAT	OR	ON	2007/12/08 21:34
S13 2	3	S131 not ( S129 or S124 or S121)	US-PGPUB; USPAT	OR	ON	2007/12/08 21:35
S13 0	4	S129 not ( S124 or S121)	US-PGPUB; USPAT	OR	ON	2007/12/08 21:35
S12 9	11	( ( ( led or ( light adj ( emitting or emitter) ) ) with zener) same ( anti\$1parallel or ( anti adj parallel) ) )	US-PGPUB; USPAT	OR	ON	2007/12/08 21:35

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S13 1	12	( ( (led or (light adj (emitting or emitter) ) ) with (anti\$1parallel or (anti adj parallel) ) ) same zener)	US-PGPUB; USPAT	OR	ON	2007/12/08 21:44
S13 6	7	( ( can adj type) same (led or (light adj (emitting or emitter) ) ) ) and S133	US-PGPUB; USPAT	OR	ON	2007/12/08 22:02
S13 7	7	( ( can adj type) same (led or (light adj (emitting or emitter) ) ) ) and S133	US-PGPUB; USPAT	OR	ON	2007/12/08 22:03
S13 9	35	S138 not S137	US-PGPUB; USPAT	OR	ON	2007/12/08 22:04
S13 8	35	( ( dome) same (led or (light adj (emitting or emitter) ) ) ) and S133	US-PGPUB; USPAT	OR	ON	2007/12/08 22:04
S14 2	27	( ( die adj pad) near (insulating or dielectric or insulative or insulation) )	US-PGPUB; USPAT	OR	ON	2007/12/09 14:48
S14 7	4	S146 and ( ( "257"/\$3.cor.) or ("438"/\$3.cor.) or ("372"/\$5.cor.) )	US-PGPUB; USPAT	OR	ON	2007/12/09 15:08
S15 1	8	S150 not S148	US-PGPUB; USPAT	OR	ON	2007/12/09 15:09
S15 0	12	S149 and ( ( "257"/\$3.ccls.) or ("438"/\$3.ccls.) or ("372"/\$5.ccls.) )	US-PGPUB; USPAT	OR	ON	2007/12/09 15:09
S14 8	4	S146 and ( ( "257"/\$3.ccls.) or ("438"/\$3.ccls.) or ("372"/\$5.ccls.) )	US-PGPUB; USPAT	OR	ON	2007/12/09 15:09